

TABLE 95. Federal obligations for applied research performed at universities and colleges in physical sciences, by selected agency and detailed field: FY 2012  
(Dollars in thousands)

Agency	Total	Astronomy	Chemistry	Physics	Other physical sciences
All agencies surveyed	211,545.8	9,603.1	93,498.0	93,860.3	14,584.4
Departments					
Department of Agriculture	14,947.4	0.0	14,661.8	285.6	0.0
Agricultural Research Service	2,241.6	0.0	1,956.0	285.6	0.0
Forest Service	10.6	0.0	10.6	0.0	0.0
National Institute of Food and Agriculture	12,695.2	0.0	12,695.2	0.0	0.0
Department of Defense	37,793.8	346.0	5,983.4	24,656.7	6,807.7
Defense Advanced Research Projects Agency	5,599.7	0.0	0.0	2,156.4	3,443.3
Department of the Air Force	9,741.7	346.0	593.2	8,802.5	0.0
Department of the Army	7,192.7	0.0	1,404.3	2,910.3	2,878.2
Department of the Navy	486.2	0.0	0.0	0.0	486.2
Other defense agencies	14,773.4	0.0	3,985.9	10,787.5	0.0
Department of Energy	69,224.3	0.0	5,258.0	63,452.3	514.0
Fossil Energy	5,258.0	0.0	5,258.0	0.0	0.0
National Nuclear Security Administration	63,966.3	0.0	0.0	63,452.3	514.0
Defense Programs	62,083.0	0.0	0.0	62,083.0	0.0
Nonproliferation and Verification	1,883.3	0.0	0.0	1,369.3	514.0
Department of Health and Human Services	66,743.7	0.0	63,811.6	0.0	2,932.1
National Institutes of Health	66,743.7	0.0	63,811.6	0.0	2,932.1
Department of Homeland Security	1,692.6	0.0	1,692.6	0.0	0.0
Science and Technology Directorate	1,692.6	0.0	1,692.6	0.0	0.0
Other agencies					
National Aeronautics and Space Administration	11,444.6	7,721.2	390.0	2,805.8	527.6
National Science Foundation	9,699.5	1,535.9	1,700.6	2,660.0	3,803.0

NOTES: Because of rounding, detail may not add to total. Seven agencies are required to report data for this section of the survey: the Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; the National Aeronautics and Space Administration; and the National Science Foundation. Applied research obligations of these seven agencies represented over 95% of total federal applied research obligations to universities and colleges in FY 2012. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. See appendix C for additional notes associated with the agencies listed in this table.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2012–14.